Name:

ml1112paper: Solve by factoring (v9)

1. Solve the equation
$$x^2 + 3x - 18 = 0$$

2. Solve the equation
$$x^2 + 5x + 6 = 0$$

3. Solve the equation
$$7x^2 + 2x = 6x^2 - 3x + 6$$

4. Solve the equation
$$8x^2 - 6x + 51 = 7x^2 + 9x - 3$$

5. Solve the equation
$$5x^2 - 17x + 14 = 0$$

6. Solve the equation
$$3x^2 - 34x + 63 = 0$$

7. Solve the equation
$$7x^2 - 49x + 54 = 2x^2 - 7x + 5$$

8. Solve the equation
$$9x^2 - 6x + 24 = 7x^2 + 9x - 3$$